

Graduate Certificate in Software Development	
REQUIREMENTS: 18 Credits	Credits
CS-501A: Computer Programming Essentials	3.0
CS-501B: Program Development	3.0
CS-503: Data Structures and Algorithms	3.0
SE-510: Object-Oriented Analysis	3.0
SE-504: Principles of Software Engineering	3.0
SE-699: Individual Research Project in Software Engineering	3.0
<b>TOTAL CREDITS FOR GRADUATE CERTIFICATE IN SOFTWARE DEVELOPMENT = 18.0</b>	